

FIG.1

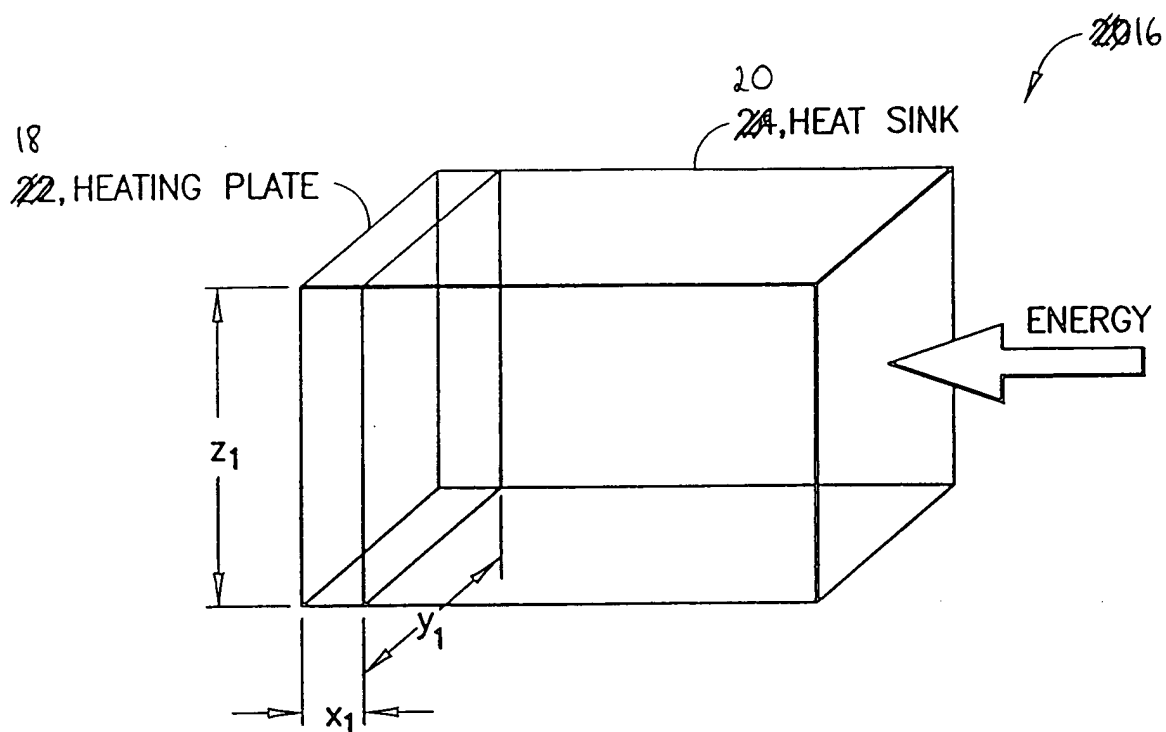


FIG. 2A

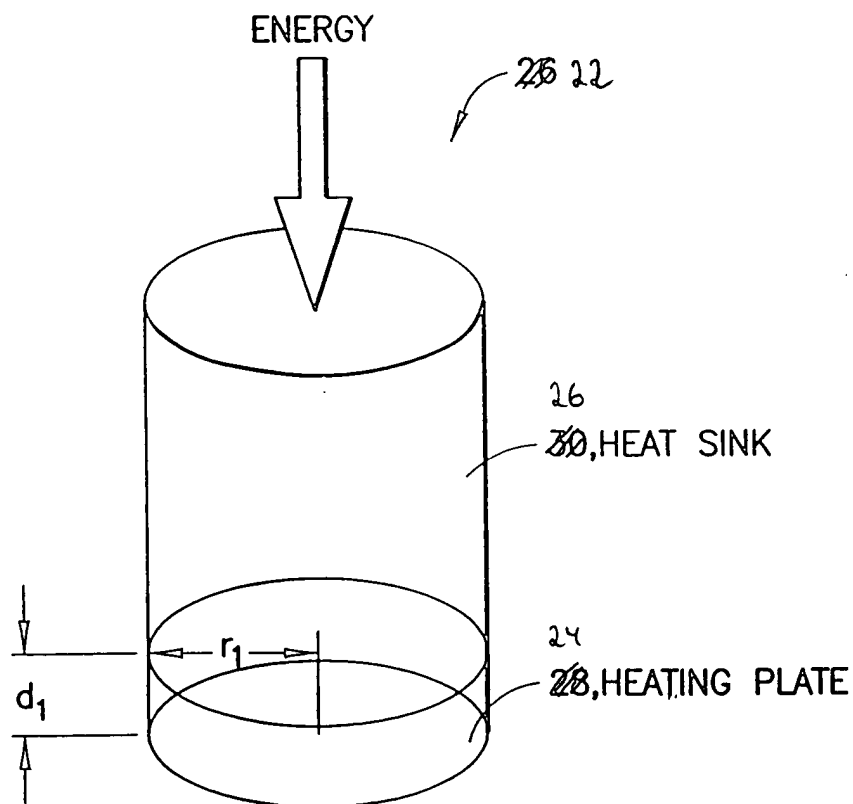


FIG. 2B

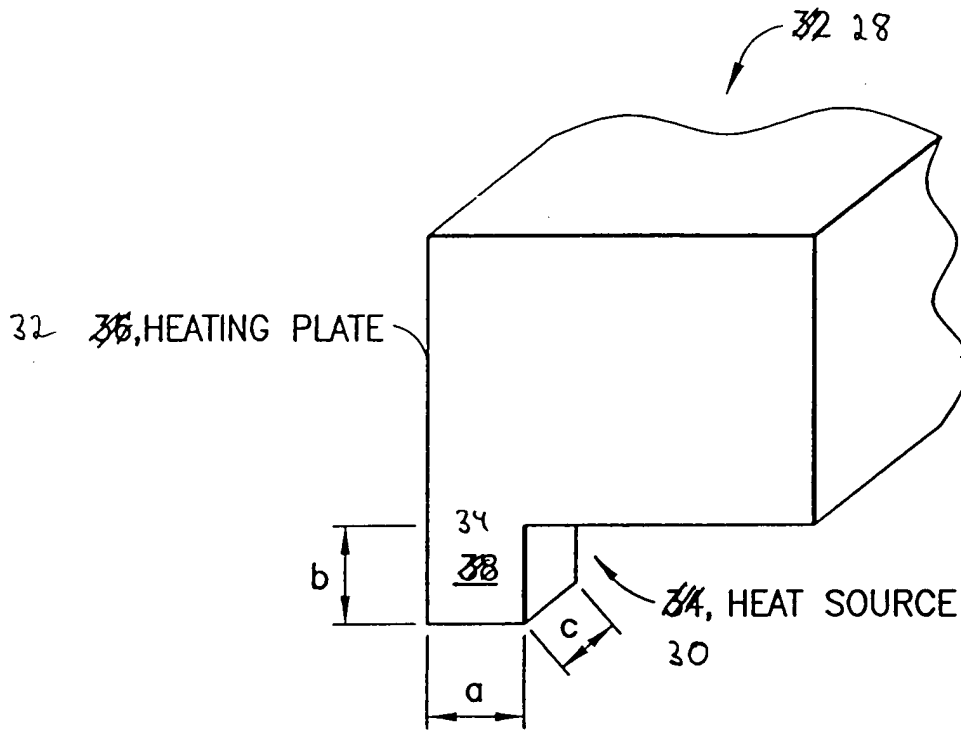


FIG. 2C

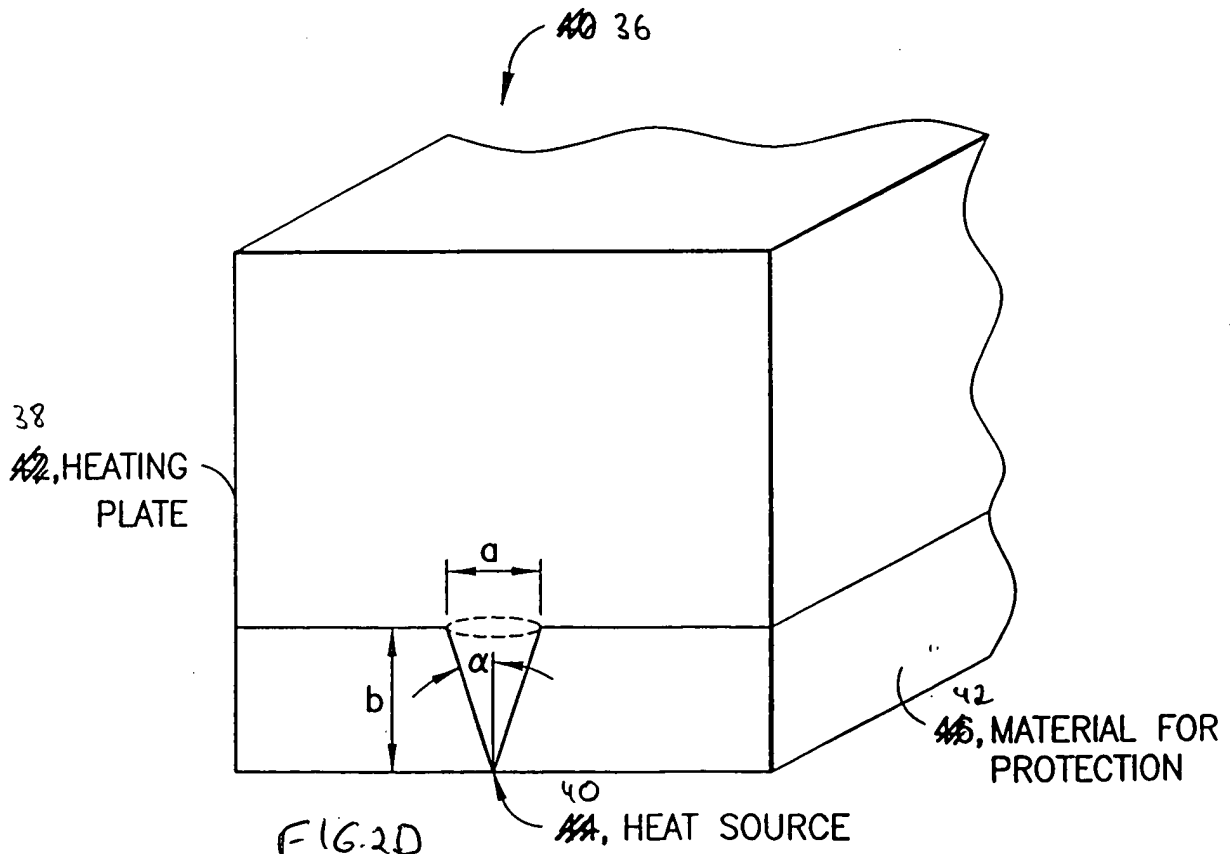


FIG. 2D

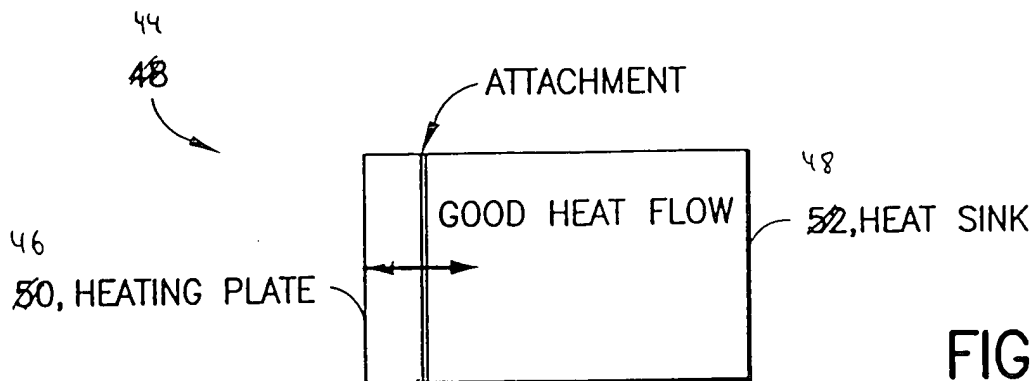


FIG. 3A

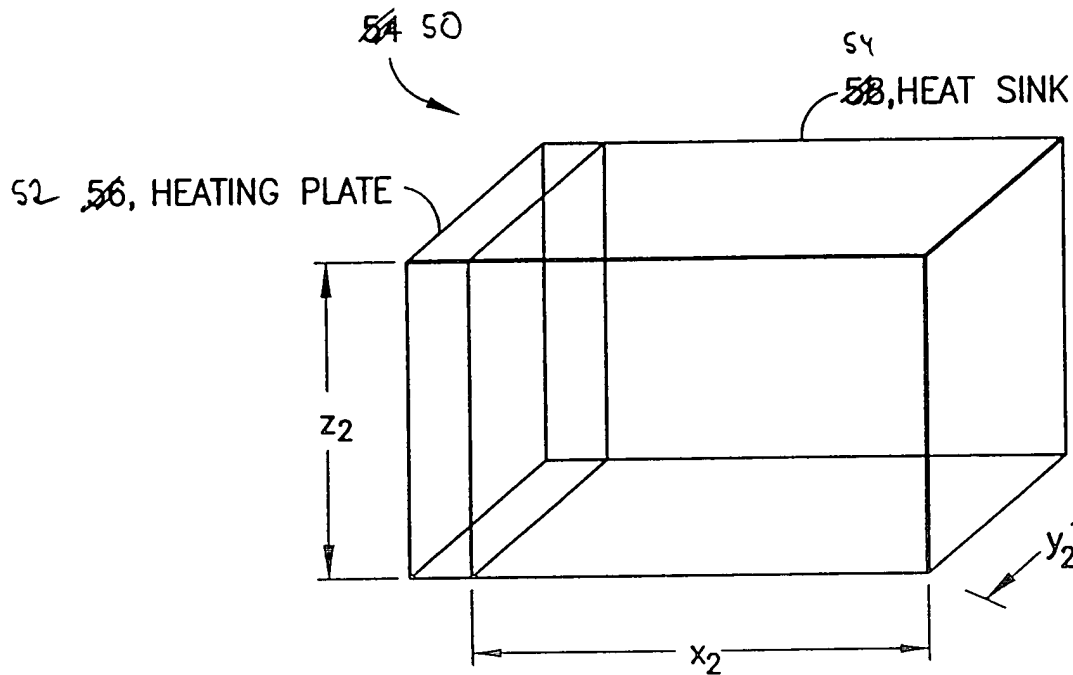


FIG. 3B

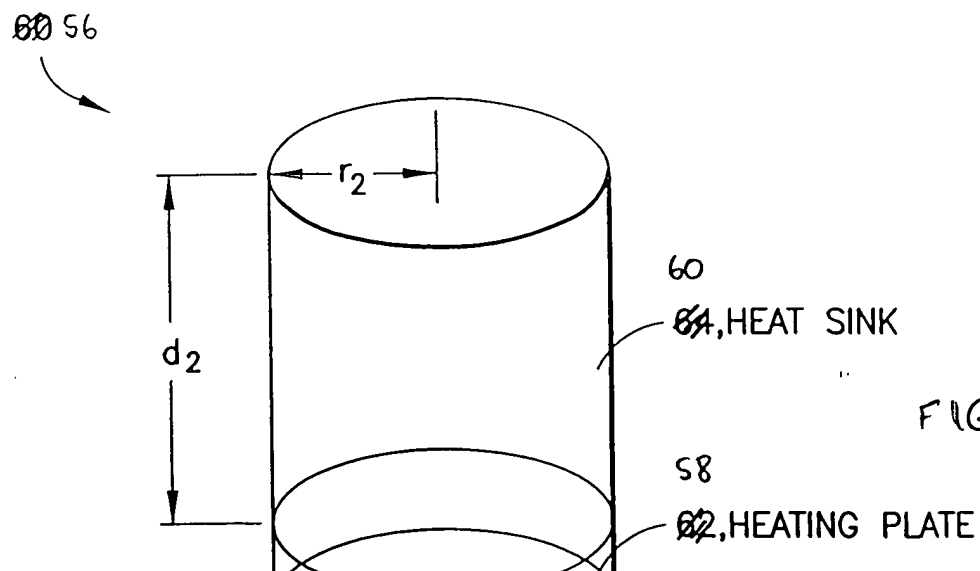
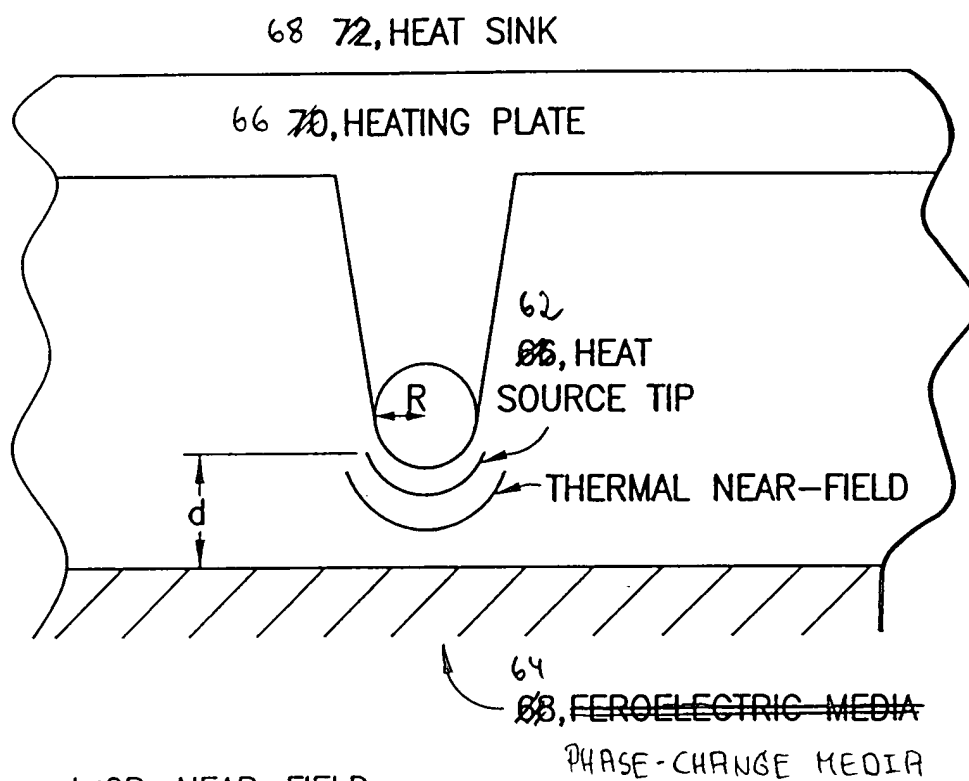


FIG. 3C



$d < 2R$: NEAR-FIELD
 $d > 2R$: FAR-FIELD

FIG.4

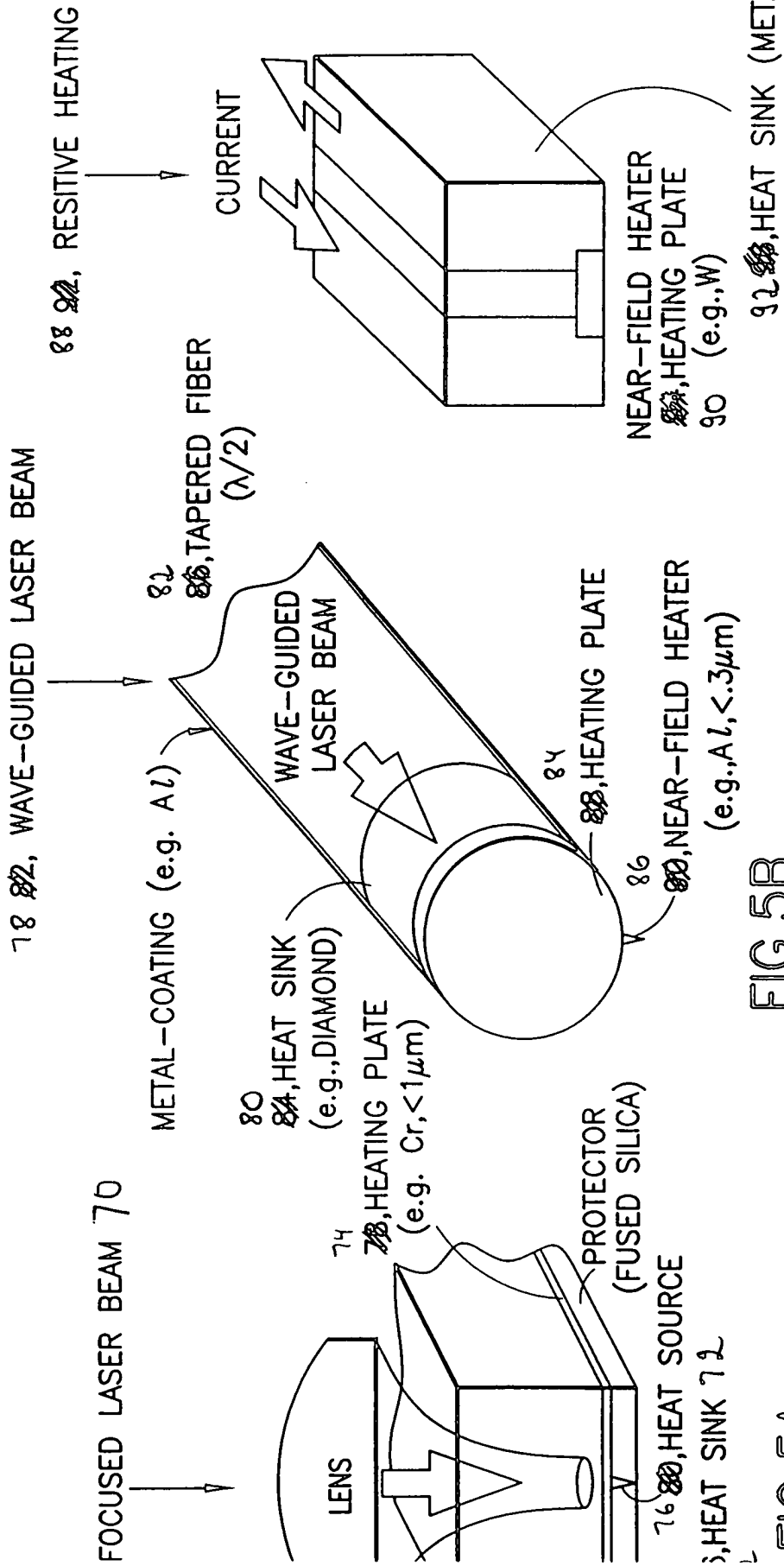


FIG. 5A

FIG. 5B

FIG. 5C

